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(71) Applicants and

(72) Inventors: MINER, Edwin, Odell [US/US]; 4605 North 650 East, Provo, UT 84604 (US). EATOUGH, Craig, Norman [US/US]; 1711 North 1350 West, Provo, UT 84604 (US).

(74) Agent: FOX, Angus, Cannon; 4093 N. Imperial Way, Provo, UT 84604-5386 (US).

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(54) Title: ANTISEPTIC SOLUTIONS CONTAINING SILVER CHELATED WITH POLYPECTATE AND EDTA

(57) Abstract: A liquid antiseptic and cleanser having improved long-term stability includes at least the following principal ingredients: deionized water; silver ion, polypectate, and ethylenediaminetetraacetic acid (EDTA). Presently preferred embodiments of the technology also include glycerine; 1,2-propanediol (a.k.a. propylene glycol); at least one surfactant from any of the families of alkylsulfates, sulfonates, alkanolamides, betaines, amine oxides, sarcosinates and sulfosuccinates; and a buffering compound sufficient to achieve a pH value within a range of 7.2 to 7.8.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/30385

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 33/00

US CL : 424/600

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 424/600

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4,184,974 A (VAN LEUVEN) 22 January 1980 (22.01.1980), see entire document.	1-20
Y	US 4,267,168 A (VAN LEUVEN) 12 May 1981 (12.05.1981), see entire document.	1-20
Y	US 4,289,758 A (VAN LEUVEN) 15 September 1981 (15.09.1981), see entire document.	1-20

 Further documents are listed in the continuation of Box C.

See patent family annex.

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Authorized officer

Name and mailing address of the ISA/US

Hameera N. Sheikh

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Telephone No. (703) 308-4429

Facsimile No. (703)305-3230

INTERNATIONAL SEARCH REPORT

PCT/US03/30385

Continuation of B. FIELDS SEARCHED Item 3:
WEST
antiseptic, polypectate, water or aqueous, edta, silver ions